

WVDOH Specifications Committee
Meeting Minutes

Wednesday, October 6, 2021

Meeting held via Google Meet platform with teleconference availability – 9:00 a.m.

Voting Members in Attendance:

Shawn Smith, Contract Administration Division

Joe Hall, Engineering Division

Paul Farley, Materials Control, Soils & Testing Division

Tim Moran, Operations Division

Ted Whitmore, Traffic Engineering Division

(see attendee list for a list of all attendees)

1. Discussed Approved Permanent Specification changes from last Committee meeting (8/4/2021).
2. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (8/4/2021).
3. Begin Discussion of Old Business Items
4. Section 410-Asphalt Base and Wearing Courses Percent with Limits (PWL)
(Discussion ensued)
5. SP690-Cross Slope and Superelevation Tolerances
 - No Comments
 - Vote: Yes – 5, No – 0
6. SP107-Environmental Commitment and Mitigation
 - No Comments
 - Vote: Yes – 5, No – 0
7. Section 201-Clearing and Grubbing
 - No Comments
 - Vote: Yes – 5, No – 0
8. Section 307-Crushed Aggregate Base Course, Subsection 307.9.1-Price Adjustment
 - No Comments
 - Vote: Yes – 5, No – 0

9. SP601-Super Air Meter
 - No Comments
 - Vote: Yes – 5, No – 0

10. Section 601-Structural Concrete, Subsections 601.3.1-Mix Design Requirements, 601.3.2.4-Total Solids A, and 601.3.2.4.1-Optimized Aggregate Gradation
 - No Comments
 - Vote: Yes – 5, No – 0

11. Section 601-Structural Concrete, Subsections 601.5.5-Bridge Deck Placing and Finishing Equipment, 601.10.4-Placing Concrete Bridge Decks
 - No Comments
 - Vote: Yes – 5, No – 0

12. Section 633-Concrete Gutter and Dumped Rock Gutter
 - No Comments
 - Vote: Yes – 5, No – 0

13. Three Project Specific Special Provisions for Streetscape Elements
 1. SP660-Rectangular Rapid Flashing Beacon Assembly
(Discussion ensued)
 - Vote: Yes – 5, No – 0

 2. SP663-Stamped Asphalt Crosswalks
 - Single Project use only; to allow performance review and evaluation for future use.
 - Vote: Yes – 5, No – 0

 3. SP663-Bicycle Lane, Green Thermoplastic
 - Comment from Pat Parsons on size of material and day/night requirements.
(Discussion ensued)

14. SP642-Compost Filter Socks
 - No Comments
 - Vote: Yes – 5, No – 0

15. Section 405-Chip Seals
 - No Comments
 - Vote: Yes – 5, No – 0

16. 603-Prestressed Concrete Members, Subsection 603.6.4.1-Acceptance Testing of Class S-P Concrete.
 - No Comments
 - Vote: Yes – 5, No – 0

17. 605-Manholes and Inlets, Subsection 605.5-Basis of Payment.
 - No Comments
 - Vote: Yes – 5, No – 0
18. Section 606-Underdrains and 714.20-PVC Underdrain Pipe.
 - No Comments
 - Vote: Yes – 5, No – 0
19. Section 712-Guardrail and Fence, Subsection 712.10-Coated Steel Barbed Wire.
 - No Comments
 - Vote: Yes – 5, No – 0
20. Begin Discussion of New Business Items
21. SP601-Ultra High Performance Concrete
 - Specification introduced and discussed.
 - Comment from Clayton McCabe to include Argos as supplier
22. SP207-Settlement Plate
 - Specification introduced and discussed.
23. Section 420
 - Specification introduced and discussed.
 - Comment from Pat Parsons on aggregate testing, gradation, and certification.
 - Comment from Doug Perry on materials, mixture requirements, crack repair wait time, and rut fill payment.
24. Two specifications changes related to Crack Repair
 1. Section 503-Sealing Cracks in Concrete Pavement and
 2. Section 507-Large Crack and Pothole Repair of Concrete Pavement
 - Specification introduced and discussed.
25. Two special provisions to located large voids and fill them with grout, if encountered.
 1. SP601-Grout Injection
 2. SP628-Exploratory Drilling
 - Special provisions introduced and discussed.
 - Comment from Clayton McCabe on type of cement
26. Section 604-Pipe Culverts, Subsection 604.12.3-Testing of Pipe
 - Specification introduced and discussed.

27. Section 607-Guardrail, Subsection 607.1-Description
 - Specification introduced and discussed.
28. SP607-TL-5 Guardrail System
 - Special Provision introduced and discussed.
29. Section 610-Curbs, Combination Curbs and Gutters, and Medians
 - Specification introduced and discussed.
30. Section 623-Pneumatically Applied Mortar or Concrete (Shotcrete)
 - Specification introduced and discussed.
 - Comment from Clayton McCabe on air content and tolerances.
31. Section 636-Maintaining Traffic, Subsection 636.23.23-Temporary Traffic Signal or Temporary Lighting and Subsection 636.25-Pay Items
 - Specification introduced and discussed.
 - Comment from Pat Parsons on units for temporary traffic signal item.
32. Three section changes adding Type H (High Density Polyelthenyne) conduit
659.2.2-Conduit
662.2.3.3-Type H (High Density Polyelthenyne), 662.15.1-Conduit and, 662.17-Pay Items
715.42.10.4-Type H (High Density Polyelthenyne)
 - Specification introduced and discussed.
33. Three specification changes adding electrical material and certification requirements.
659.2.1-Electrical Material Documentation and Certification
660.1-Description and 660.2-Materials
662.2.1-Electrical Material Documentation and Certification
715.43-Electrial Material Compliance Documentation and Certification
 - Specifications introduced and discussed.
34. SP691-High Velocity Texturing
 - Special Provision introduced and discussed.
35. Section 715-Miscellaneous Materials, Subsection 715.14.2-Approval for Bearing Pads Without Shims
 - Specification introduced and discussed.

36. Removal of several sections of the spec book that have had minimal contract use in the past 12 years and no recent updates to their associated section.
 1. Section 611-Precast Concrete Traffic Directors
 - 1a. 715.20-Precast Concrete Traffic Directors
 2. Section 612-Tunnel Liner Plate Pipe
 3. Section 621-Steel Grid Flooring
 4. Section 622-Timber Bridge Structures
 5. Section 632-Horizontal Drains
 6. Section 656-seedling Planting
 - 6a. 715.34-Seedling Plants
 7. Section 665-Plugging Gas, Oil, and Drilled Water Well
 8. Section 689-Metalizing Steel
 - Special Provision introduced and discussed.
 - Special Provisions of each item introduced and discussed.

37. Four Specification changes updating prequalification process.
 1. Section 102-Bidding Requirements and Conditions, Subsections 102.1-Eligibility of Bidders and 102.5.3-Notice to Contractors, 102.1-Eligibility of Bidders, 102.5.3-Notice to Contractors, 102.5.4-Bid Bond, 102.6-Proposeal Guaranty, and 102.12-Irregular Proposals
 2. Section 103-Award and Execution of Contract, Subsections 103.1-Consideration of Proposals, 103.5-Return of Proposal Guaranty, and 103.6-Requirements of Contract Bond
 3. 108-Prosecution and Progress, Subsection 108.1-Subletting of Contract
 4. Section 109-Measurement and Payment, Subsection 109.6-Partial Payments
 - Specifications introduced and discussed.
 - Comment from Pat Parsons on subsections 103.1 and 103.6.
(Discussion ensued)

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Attendee List**

1. Allison, Vincent L WVDOH – MCS&T
2. Boggs, Steve WVDOH – Technical Support Division
3. Boyd, Jason M Michael Baker, International
4. Brayack, Daniel A WVDOH – MCS&T Division
5. Brewster, Stormy R Marathon Petroleum
6. Clayton, Darby J WVDOH – Asst Chief Engineer of Operations-Asst Deputy
State Highway Engineer
7. Conley-Rinehart,
Laura A WVDOH – Technical Support Division
8. Cummings, John E. WVDOH – MCS&T Division
9. Cunningham, Andrew Bear Contractors
10. Danberry, Sasha D WVDOH – Contract Administration Division
11. Dougherty, Martin E WVDOH – Technical Support Division
12. Farley, Paul M WVDOH – MCS&T Division
13. Fisher, Dustin Kokosing
14. Hall, Joe H WVDOH – Engineering Division
15. Hill, Dale Builders Supply Association of WV
16. Holley, Zachary G. Modjeski and Masters
17. Hoover, Kimberly D WVDOH – Operations Division
18. Johnson, Rick WV Paving
19. Johnson, Ross Mountain State Insurance
20. Kocher, Russell Mid-Atlantic
21. Krofcheck, Ronald FHWA
22. Lewellyn, Matt Burgess & Niple
23. Long, Travis E WVDOH – Technical Support Division
24. Madsen, Patrick W. WVDOH – MCS&T Division
25. Matics, David B WVDOH – MCS&T Division
26. McCabe, Clay Argos
27. McGlumphly, Kevin Associated Asphalt
28. Metzger, Mike Strawser Construction
29. Miller, Chad J.F. Allen Company
30. Moran, Timothy J. WVDOH – Operations Division
31. Muncy, Regina Stantec
32. Murphy, Marvin G WVDOH – Executive Assistant
33. Osman, Abobakr WVDOH – District One
34. Perrow, Michael D WVDOH – MCS&T Division
35. Perry, Michael Stantec
36. Radabaugh, Bryan Mott MacDonald
37. Rowan, Sherri K WVDOH – Operations Division

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- 38. Rumbaugh, Stephen T WVDOH – Chief Engineer of Construction-Deputy State Highway Engineer
- 39. Sizemore, Edward J WVDOH – MCS&T
- 40. Smith, Shawn A WVDOH – Contract Administration Division
- 41. Stanevich, Ron L WVDOH – MCS&T Division
- 42. Stollings, Kyle Potesta
- 43. Susong, John Forterra
- 44. Thapa, Suman WVDOH – MCS&T Division
- 45. Thomas, Roger Shelly & Sands
- 46. Whitmore, Ted J WVDOH – Traffic Engineering Division
- 47. Withrow, Davis WV Paving
- 48. Workman, Jason C WVDOH – Legal Division
- 49. Zyzka, Mara L WVDOH – Technical Support Division

TOTAL ATTENDEES: 49